

POWER SYSTEM DATA
Week ending March 21, 2003

STREAMFLOW CONDITIONS (in percent of 60 year average)		Nov.	Dec.	Jan.	Feb.	Mar.
	2002-2003 Natural Streamflow at The Dalles	62.5%	59.5%	83.6%	96.4% ¹	113.4 ⁵
	Critical Year Natural Streamflow at The Dalles	57.2%	54.5%	42.1%	48.7%	54.6%
	1995-1999 Average Natural Streamflow at The Dalles	102.1%	125.8%	136.3%	161.6%	148.6%
	Average flows below Bonneville Mar 13 – Mar 19	168.0 kcfs				
	Avg. tailwater elevation below Bonneville Mar 13 – Mar 19	15.5 ft				
FEDERAL HYDRO GENERATION		Nov.	Dec.	Jan.	Feb.	Mar.
	2003 Federal Hydro Generation			6,730	7,002	
	2002 Federal Hydro Generation	7,149	7,287	8,044	8,924	7,789
	2001 Federal Hydro Generation	5,949	6,902	7,268	6,881	6,069
	1995-2000 Average Federal Hydro Generation	7,941	10,179	11,629	11,264	10,813
HISTORIC PRICES (Dow Jones HLH month average)		Nov.	Dec.	Jan.	Feb.	Mar.
	2003 Mid-C Prices in \$/megawatt-hour			38.73	53.09	58.31 ⁴
	2002 Mid-C Prices in \$/megawatt-hour	32.15	40.19	19.60	20.89	35.37
	2001 Mid-C Prices in \$/megawatt-hour	23.94	26.63	278.30	287.37	276.62
Dow Jones HLH firm Mid-C Prices						
	For week ending Mar. 20 in \$/megawatt-hour	\$40.84 - \$45.57				
PRECIPITATION AND TEMPERATURES		Nov.	Dec.	Jan.	Feb.	Mar.
	Precipitation above The Dalles as % of Avg	57%	102%	116%	69% ¹	188% ²
	Load Center temperature departures	+1.8	+4.0	+5.4	-0.3 ¹	+0.92 ²
VOLUME FORECAST (as percent of average)		Nov.	Dec.	Jan.	Feb.	Mar.
	2003 Snowpack as % of Average as of first of month			71%	78%	74%
	Observed January – July runoff and (%) of average					
	March Final Forecast at The Dalles in MAF and as a (%) of average		82.6 77 %	80.5 75%	75.6 70%	74.9 70%
	--average Jan.-Jul. vol. used by NWS is 107.3 MAF					
	--lowest Jan.-Jul. vol. on record is 53.8 MAF in 1977					
	--critical Jan.-Jul. vol. is 69.4 MAF					
¹ February final						
² Observed through March 17						
³ preliminary data						
⁴ Observed through Mar. 20						
⁵ Observed through March 19; forecast remainder of month						

Reservoir elevations

DATE:	3/13/03	3/13/03	3/6/03	TOTAL DRAFT(-) FILL(+)(ft.)
PROJECT	CURRENT ELEV. (ft.)	PERCENT FULL	PREVIOUS ELEV. (ft.)	
Libby	2404.3	55.2%	2405.0	-0.7
Horse	3507.6	63.0%	3508.7	-1.1
Coulee	1283.1	89.3%	1283.7	-0.6
Dworshak	1557.9	65.1%	1553.3	+4.6